# **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7456	"market place"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 15:20
L2	2499	category with listing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 15:58
L3	38	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 15:20
L4	19	3 and attribute	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR ,	ON	2006/06/22 15:28
L5	452	attribute adj2 table.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 15:28
L6	511	category with attribute.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 15:29
L7	20	5 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 15:56
L8	5830	(707/101,102).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/22 15:57

# **EAST Search History**

L9	65	8 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 15:57
L10	26	9 and @ad<"20000424"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 15:58
L11	240	category with listing.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 15:58
L12	196	(6 or 11) and @ad<"20000424"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 15:59
L13	7	12 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 15:59

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1 An analysis of XML database solutions for the management of MPEG-7 media



descriptions

Utz Westermann, Wolfgang Klas

December 2003 ACM Computing Surveys (CSUR), Volume 35 Issue 4

window

**Publisher: ACM Press** 

Full text available: pdf(448.76 KB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>index terms</u>, review

MPEG-7 constitutes a promising standard for the description of multimedia content. It can be expected that a lot of applications based on MPEG-7 media descriptions will be set up in the near future. Therefore, means for the adequate management of large amounts of MPEG-7-compliant media descriptions are certainly desirable. Essentially, MPEG-7 media descriptions are XML documents following media description schemes defined with a variant of XML Schema. Thus, it is reasonable to investigate curren ...

Keywords: MPEG-7, XML database systems, multimedia databases

<sup>2</sup> Information systems outsourcing: a survey and analysis of the literature



Jens Dibbern, Tim Goles, Rudy Hirschheim, Bandula Jayatilaka November 2004 **ACM SIGMIS Database**, Volume 35 Issue 4

Publisher: ACM Press

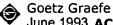
Full text available: pdf(1.51 MB)

Additional Information: full citation, abstract, references

In the last fifteen years, academic research on information systems (IS) outsourcing has evolved rapidly. Indeed the field of outsourcing research has grown so fast that there has been scant opportunity for the research community to take a collective breath, and complete a global assessment of research activities to date. This paper seeks to address this need by exploring and synthesizing the academic literature on IS outsourcing. It offers a roadmap of the IS outsourcing literature, highligh ...

**Keywords**: determinants, literature review, outcomes, outsourcing, relationships, research approaches, theoretical foundations

3 Query evaluation techniques for large databases



June 1993 ACM Computing Surveys (CSUR), Volume 25 Issue 2

Publisher: ACM Press

Full text available: pdf(9.37 MB)

Additional Information: full citation, abstract, references, citings, index

Database management systems will continue to manage large data volumes. Thus, efficient algorithms for accessing and manipulating large sets and sequences will be required to provide acceptable performance. The advent of object-oriented and extensible database systems will not solve this problem. On the contrary, modern data models exacerbate the problem: In order to manipulate large sets of complex objects as efficiently as today's database systems manipulate simple records, query-processi ...

**Keywords:** complex query evaluation plans, dynamic query evaluation plans, extensible database systems, iterators, object-oriented database systems, operator model of parallelization, parallel algorithms, relational database systems, set-matching algorithms, sort-hash duality

4 Information systems outsourcing relationship factors: detailed conceptualization and





initial evidence

Tim Goles, Wynne W. Chin

October 2005 ACM SIGMIS Database, Volume 36 Issue 4

Publisher: ACM Press

Full text available: pdf(362.22 KB) Additional Information: full citation, abstract, references, index terms

Outsourcing is now a commonly accepted means of meeting organizational IS needs. One facet of recent outsourcing research has begun to concentrate on the relationship between customers and their service providers. However, this line of research is hampered by a lack of consistent conceptual focus, and a corresponding inconsistent treatment of constructs associated with the relationship. This paper uses Relational Exchange Theory as a conceptual basis for identifying the individual constructs tha ...

**Keywords**: IS outsourcing, customer-vendor relationship, relational exchange theory, scale development, structured equation modeling

Supporting procedural constructs in existing SQL compilers

Gene Fuh, Jyh-Herng Chow, Nelson Mattos, Brian Tran

November 1996 Proceedings of the 1996 conference of the Centre for Advanced Studies on Collaborative research

Publisher: IBM Press

Full text available: pdf(253.25 KB) Additional Information: full citation, abstract, references, index terms

The draft of the SQL/PSM standard denes a procedural extension to the existing SQL2 language. An essential part of this extension is the support of procedural constructs such as BEGIN/END blocks, local variables, assignment statements, conditional statements, and various forms of loops. Such an extension introduces new challenges to existing SOL compilers. Most SQL compilers exiting in the marketplace today were built based on the declarativeness of SQL. The question is how these procedural exten ...

6 Predictor Models in Software Engineering (PROMISE): Simple software cost





analysis: safe or unsafe?

Tim Menzies, Dan Port, Zhihao Chen, Jairus Hihn

May 2005 ACM SIGSOFT Software Engineering Notes, Proceedings of the 2005 workshop on Predictor models in software engineering PROMISE '05,

Volume 30 Issue 4

Publisher: ACM Press

Full text available: pdf(209.89 KB) Additional Information: full citation, abstract, references, index terms

Delta estimation uses changes to old projects to estimate new projects. Delta estimation assumes that new costs can be extrapolated from old projects. In this study, we show that in certain real-world data sets, there exists attributes where this assumption does not hold. We define here an automatic method to find which attributes can be safely used for delta estimation.

Keywords: COCOMO, LSR, M5, cost estimation, delta estimation, stability

7 Web and e-business application: Application run time estimation: a quality of service



metric for web-based data mining services

Shonali Krishnaswamy, Seng Wai Loke, Arkady Zaslavsky March 2002 Proceedings of the 2002 ACM symposium on Applied computing

Publisher: ACM Press

Full text available: pdf(685.04 KB)

Additional Information: full citation, abstract, references, citings, index terms

The emergence of Application Service Providers (ASP) hosting Internet-based data mining services is being seen as a viable alternative for organisations that value their knowledge resources but are constrained by the high cost of data mining software. Response time is an important Quality of Service (QoS) metric for web-based data mining service providers. The ability to estimate the response time of data mining algorithms apriori benefits both clients and service providers. The advantage for th ...

**Keywords**: application run time estimation, data mining e-services, quality of service, rough sets

8 Performance analysis of several back-end database architectures



Robert Brian Hagmann, Domenico Ferrari

March 1986 ACM Transactions on Database Systems (TODS), Volume 11 Issue 1

Publisher: ACM Press

Full text available: pdf(1.54 MB)

Additional Information: full citation, abstract, references, citings, index terms, review

The growing acceptance of database systems makes their performance increasingly more important. One way to gain performance is to off-load some of the functions of the database system to aback-end computer. The problem is what functions should be offloaded to maximize the benefits of distributed processing. Our approach to this problem consisted of constructing several variants of an existing relational database system. INGRES, that partition the database system software into tw ...

9 A multilayer personality model



Sumedha Kshirsagar

June 2002 Proceedings of the 2nd international symposium on Smart graphics **SMARTGRAPH '02** 

Publisher: ACM Press

Full text available: pdf(5.14 MB) Additional Information: full citation, abstract, references

Virtual humans have been the focus of computer graphics research for several years now. The amalgamation of computer graphics and artificial intelligence has lead to the possibility of creating believable virtual personalities. The focus has shifted from modeling and animation towards imparting personalities to virtual humans. The aim is to create virtual humans that can interact spontaneously using a natural language, emotions and gestures. This paper discusses a system that allows the design o ...

**Keywords:** Bayesian belief network, facial animation, five factor model, personality modeling, virtual humans

10 ObjectGlobe: Ubiquitous query processing on the Internet

R. Braumandl, M. Keidl, A. Kemper, D. Kossmann, A. Kreutz, S. Seltzsam, K. Stocker August 2001 The VLDB Journal — The International Journal on Very Large Data

Bases, Volume 10 Issue 1

Publisher: Springer-Verlag New York, Inc.

Full text available: pdf(251.44 KB) Additional Information: full citation, abstract, citings, index terms

We present the design of ObjectGlobe, a distributed and open query processor for Internet data sources. Today, data is published on the Internet via Web servers which have, if at all, very localized query processing capabilities. The goal of the ObjectGlobe project is to establish an open marketplace in which data and query processing capabilities can be distributed and used by any kind of Internet application. Furthermore, ObjectGlobe integrates cycle providers (i.e., machi ...

Keywords: Cycle-, function- and data provider, Distributed query processing, Open systems, Privacy, Quality of service, Query optimization, Security

11 Survey of expert critiquing systems: practical and theoretical frontiers

Barry G. Silverman
April 1992 Communications of the ACM, Volume 35 Issue 4

Publisher: ACM Press

Full text available: pdf(2.84 MB) Additional Information: full citation, references, citings, index terms

**Keywords**: critics, expert critiquing systems

12 Conference abstracts

January 1977 Proceedings of the 5th annual ACM computer science conference

**Publisher: ACM Press** 

Full text available: pdf(3.14 MB) Additional Information: full citation, abstract, index terms

One problem in computer program testing arises when errors are found and corrected after a portion of the tests have run properly. How can it be shown that a fix to one area of the code does not adversely affect the execution of another area? What is needed is a quantitative method for assuring that new program modifications do not introduce new errors into the code. This model considers the retest philosophy that every program instruction that could possibly be reached and tested from the ...

13 The TRW Software Productivity System

Barry W. Boehm, James F. Elwell, Arthur B. Pyster, E. Donald Stuckle, Robert D. Williams September 1982 Proceedings of the 6th international conference on Software engineering

**Publisher: IEEE Computer Society Press** 

Additional Information: full citation, abstract, references, citings, index Full text available: pdf(952.30 KB) <u>terms</u>

This paper presents an overview of the TRW Software Productivity System (SPS), an integrated software support environment based on the Unix operating system, a wide range of TRW software tools, and a wideband local network. Section 2 summarizes the quantitative and qualitative requirements analysis upon which the system is based. Section 3 describes the key architectural features and system components. Finally, section 4 discusses our conclusions and experience to date.

14 Data base directions: the next steps

John L. Berg

November 1976 ACM SIGMOD Record , ACM SIGMIS Database, Volume 8 , 8 Issue 4 , 2

Publisher: ACM Press

Full text available: pdf(9.95 MB) Additional Information: full citation, abstract

What information about data base technology does a manager need to make prudent decisions about using this new technology? To provide this information the National Bureau of Standards and the Association for Computing Machinery established a workshop of approximately 80 experts in five major subject areas. The five subject areas were

auditing, evolving technology, government regulations, standards, and user experience. Each area prepared a report contained in these proceedings. The proceedings p ...

Keywords: DBMS, auditing, cost/benefit analysis, data base, data base management, government regulation, management objectives, privacy, security, standards, technology assessment, user experience

15 Web technologies and applications (WTA): Semantic enrichment for improving





systems interoperability

Xiaomeng Su, Sari Hakkarainen, Terje Brasethvik

March 2004 Proceedings of the 2004 ACM symposium on Applied computing

Publisher: ACM Press

Full text available: Topdf(875.45 KB) Additional Information: full citation, abstract, references, index terms

The overall goal addressed in this paper is to improve semantic interoperability in heterogeneous systems by means of establishing mappings between relevant domain ontologies. The mappings are discovered based on the technique of semantic enrichment through extension analysis, i.e. using instance information of the ontology to enrich the original ontology and further to calculate similarities between concepts in two ontologies. Text categorization is used to automatically assign instance to the ...

16 Data management issues in electronic commerce: Business data management for





<u>business-to-business electronic commerce</u>

Christoph Quix, Mareike Schoop, Manfred Jeusfeld March 2002 ACM SIGMOD Record, Volume 31 Issue 1

Publisher: ACM Press

Full text available: The pdf(582.22 KB) Additional Information: full citation, abstract, references

Business-to-business electronic commerce (B2B EC) opens up new possibilities of trade. For example, new business partners from around the globe can be found, their offers can be compared, even complex negotiations can be conducted electronically, and a contract can be drawn up and fulfilled via an electronic marketplace. However, a sophisticated data management is required to provide such factilities. In this paper, the results of a multinational project on creating a business-to-business elect ...

17 RIPL: an environment for rapid prototyping with intelligent support



Duane R. Cochran, Frederick R. Stocker

October 1985 ACM SIGCHI Bulletin, Volume 17 Issue 2

Publisher: ACM Press

Full text available: Double 1681.62 KB) Additional Information: full citation, abstract, references

Rapid prototyping of the User-System Interface (USI) has proven to be an effective design, validation, and optimization technique. This paper describes the conceptual design of the Rapid Intelligent Prototyping Language (RIPL) environment. RIPL provides an automated environment that supports the USI designer with an Artificial Intelligence (AI) System, Display and Dialogue Definition Systems, and a User-System Simulator. With RIPL, dialogues are specified and edited interactively using state tra ...

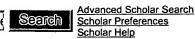
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"attribute table" and marketplace and categoric



The "AND" operator is unnecessary -- we include all search terms by default. [details]

Scholar Results 1 - 10 of about 60 for "attribute table" and marketplace and categories and position. (0.20 seconds)

# Probabilistic Measurement of Attributes: A Logit Analysis by Generalized Least All articles Recent articles Squares

GG Bechtel, JB Wiley - Marketing Science, 1983 - JSTOR

... **Table** 2 also records the proportion of respondents above ... and Tik, which are characteristics of the **market-place**. ... may be useful in studying a product **category**. ... <u>Cited by 1 - Web Search</u>

### Agents to the Rescue? - group of 12 »

PM West, D Ariely, S Bellman, E Bradlow, J Huber, ... - Marketing Letters, 1999 - Springer ... past computer choices in the **marketplace**, (2) a ... are inexperienced with the product **category** (Chase and ... An alternative by **attribute table**, for example, can be ... Cited by 25 - Web Search - BL Direct

# Knowledge gaps between participants in a triadic relationship Suzanne Horne, Pete Naudé, Steve ...

S Horne - emeraldinsight.com

... these "other" organisations fall within the **category** of not ... The growth in the **market place** is shown in ... **Table** V identified a fifth attribute, payment, which ... Web Search

## Context Cube: Flexible and Effective Manipulation of Sensed Context Data - group of 2 »

L Harvel, L Liu, GD Abowd, YX Lim, C Scheibe, C ... - Pervasive Computing: Second International Conference, ..., 2004 - Springer

... data, in this case room-level **position** data, over ... In particular, aggregations over computed **categories**, roll-up ... to the Rooms context **attribute table**, and the ... Cited by 5 - Web Search - BL Direct

## [воок] Benchmarking Database Systems: A Systematic Approach - group of 8 »

D Bitton, DJ DeWitt, C Turbyfill - 1983 - cs.wisc.edu

... place. ... The first two attributes in this category are string versions of the "unique1" and ... except that their **position** in the relation is randomly determined. ... Cited by 244 - View as HTML - Web Search - Library Search

#### Leveraging History: Building Context Cubes for Context-Aware Applications

L Harvel, L Liu, GD Abowd, YX Lim, C Scheibe, C ... - limyuxi.org ... data, in this case room-level **position** data, over ... In particular, aggregations over computed **categories**, roll-up ... to the Rooms context **attribute table**, and the ... <u>View as HTML - Web Search</u>

#### [воок] Consumer Testing and Evaluation of Personal Care Products

HR Moskowitz, MR Moskowitz - 1995 - books.google.com

... furious as more and more companies hurled entries into the **marketplace** at an ... for the product(s) to restore their once dominant **position** in the **category**. ... Cited by 1 - Web Search - Library Search - BL Direct

#### Automatic construction of online catalog topologies - group of 6 »

WK Sung, D Yang, SM Yiu, DW Cheung, WS Ho, TW Lam - Systems, Man and Cybernetics, Part C, IEEE Transactions on, 2002 - ieeexplore.ieee.org

... There can be shirts or blouses in each of these categories with the same set of ... Table III shows the means and standard deviations of the experiment results. ...

Cited by 6 - Web Search - BL Direct

Persistent Preferences for Product Attributes: The Effects of the Initial Choice Context and ... - group of 2 »

T Framework - journals.uchicago.edu

... of this nature is prevalent in the marketplace. ... TABLE 4 CHOICE PROPORTION AND PERCEIVED RELEVANCE OF THE ... brand exists within this product category can reduce ... Web Search

The Incidence of Poverty among the Recently Widowed: Mediating Factors in the Life Course - group of 2

KR Smith, CD Zick - Journal of Marriage and the Family, 1986 - JSTOR ... poverty, in relation to the omitted category (eg, widowed ... between 16 and 34 years in the marketplace. ... Table 2 reports estimated regression coeffi- cients for ... Cited by 14 - Web Search

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"attribute table" and marketplace and Search

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